

## AMENDMENTS TO THE CLAIMS

Please amend claims 1-3, 5, 7, 11-13, 15, 21, 22 and 25, and cancel claims 4, 14, 23, 24, 31-60 and 64-66. This listing of claims will replace all prior versions and listings of the claims in this application.

### CLAIMS

What is claimed is:

- 1           1.       (Currently Amended) A robot system, comprising:  
2           a robot that has a camera and a monitor;  
3           a first remote station that has a monitor and can access and control said robot; ~~and,~~  
4           a second remote station that has a monitor and can access and control said robot  
5           independently of said first remote station ~~and; and,~~ includes  
6           an arbitrator that can control access and control of said robot by said first and second  
7           remote stations, said arbitrator provides a message that is displayed by said second remote station  
8           monitor.
- 1           2.       (Currently Amended) The system of claim 1, wherein said ~~arbitrator~~ message  
2           includes a notification mechanism.
- 1           3.       (Currently Amended) The system of claim 1, further comprising a broadband  
2           network coupled to said robot and said first and second remote stations ~~wherein said arbitrator~~  
3           ~~includes a timeout mechanism.~~
- 1           4.       (Canceled)

1           5.     (Currently Amended) The system of claim 1, wherein said ~~arbitrator~~ message  
2 includes a call back mechanism.

1           6.     (Previously Presented) The system of claim 1, wherein said second remote  
2 station can access said robot, and said first and second remote stations each have a priority and  
3 said arbitrator provides robot access to said remote station with a highest priority.

1           7.     (Currently Amended) The system of claim 6, wherein said first and second  
2 remote stations may be given priority as a local user, a doctor, a caregiver, a family member, or a  
3 service user.

1           8.     (Previously Presented) The system of claim 1, wherein said robot operates in  
2 either an exclusive mode or a sharing mode.

1           9.     (Previously Presented) The system of claim 1, wherein said first remote station  
2 transmits a communication for said robot that is initially transmitted to said second remote  
3 station.

1           10.    (Previously Presented) The system of claim 1, wherein said first remote station  
2 sends a communication for said robot that is initially transmitted to said robot.

1           11.    (Currently Amended) A robot system, comprising:  
2 a robot that has a camera and a monitor;  
3 a first remote station that has a monitor and can access and control said robot; and,

4 a second remote station that has a monitor and can access and control said robot  
5 independently of said first remote station and ~~includes~~ arbitration means for controlling access  
6 and control of said robot by said first and second remote stations and displaying a message that is  
7 displayed by said second control station monitor.

1 12. (Currently Amended) The system of claim 11, wherein said ~~arbitrator means~~  
2 message includes a notification ~~means for notifying said first remote station that said second~~  
3 ~~remote station is requesting access to said robot.~~

1 13. (Currently Amended) The system of claim 11, further comprising a broadband  
2 network coupled to said robot and said first and second remote stations ~~wherein said arbitrator~~  
3 ~~means includes timeout means that creates a time interval in which one of said remote stations~~  
4 ~~must relinquish access to said robot.~~

1 14. (Canceled) .

1 15. (Currently Amended) The system of claim 11, wherein said ~~arbitrator means~~  
2 message includes a call back ~~means for providing a message to one of said remote stations that~~  
3 ~~said robot can be accessed.~~

1 16. (Previously Presented) The system of claim 11, wherein said second remote  
2 station can access said robot, and said first and second remote stations each have a priority and  
3 said arbitrator means provides robot access to said remote station with a highest priority.

1 17. (Previously Presented) The system of claim 16, wherein said remote stations may  
2 be given priority as a local user, a doctor, a caregiver, a family member, or a service user.

1           18.   (Previously Presented) The system of claim 11, wherein said robot operates in  
2 either an exclusive mode or a sharing mode.

1           19.   (Previously Presented) The system of claim 11, wherein said first remote station  
2 transmits a communication for said robot that is initially transmitted to said second remote  
3 station.

1           20.   (Previously Presented) The system of claim 11, wherein said first remote station  
2 sends a communication for said robot that is initially transmitted to said robot.

1           21.   (Currently Amended) A method for controlling access to a remote controlled  
2 robot, comprising:

3           transmitting a request to access and control a robot from a first remote station;  
4           determining whether the first remote station should have access and control of the robot  
5 at a second remote station that can access the robot;

6           allowing access and control of the robot;

7           transmitting video images between the robot and the first remote station;

8           ~~terminating access to the robot by the first remote station;~~

9           transmitting a request to access and control the robot from the second station

10          independently of the first remote station; ~~and,~~

11          displaying a message on a second remote station monitor; and,

12          allowing access and control of the robot by the second remote station.

1           22.   (Currently Amended) The method of claim 21, wherein the displayed message  
2 includes a notification message~~further comprising requesting access to the robot from the second~~  
3 ~~remote station and notifying the first remote station of the request.~~

1   Claims 23-24 (Canceled)

1           25.   (Currently Amended) The method of claim 21, wherein the displayed message  
2 includes ~~further comprising transmitting a call back message from the second remote station to~~  
3 ~~the first remote station to indicate the granting of access to the robot.~~

1           26.   (Previously Presented) The method of claim 21, wherein the access request  
2 includes a priority that is evaluated by the second remote station to determine access to the robot.

1           27.   (Previously Presented) The method of claim 26, wherein the remote stations  
2 may be given priority as a local user, a doctor, a caregiver, a family member, or a service user.

1           28.   (Previously Presented) The method of claim 25, wherein the robot operates in  
2 either an exclusive mode or a sharing mode.

1           29.   (Original) The method of claim 25, wherein the access request is initially  
2 transmitted to the second remote station.

1           30.   (Previously Presented) The method of claim 25, wherein the access request is  
2 initially transmitted to the robot.

1   Claims 31-60 (Canceled)

- 1           61.   (Previously Presented)   The method of claim 1, wherein the robot is mobile.
- 1           62.   (Previously Presented)   The system of claim 11, wherein said robot is mobile.
- 1           63.   (Previously Presented)   The system of claim 21, wherein said robot is mobile.
- 1           Claims 64-66 (Canceled)